



H5 | *[Handwritten Signature]*  
PATENT  
0378-0361P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Atsuhiko ISHIHARA et al. Conf.: 9337

Appl. No.: 09/431,875 Group: 2612

Filed: November 2, 1999 Examiner: MOE, Aung Soe

For: SOLID-STATE IMAGE PICKUP APPARATUS  
CAPABLE OF READING OUT IMAGE SIGNAL  
WHILE THINNING THEM DOWN HORIZONTALLY  
AND SIGNAL READING METHOD THEREFOR

RECEIVED

NOV 07 2003

REPLY UNDER 37 C.F.R. § 1.111 Technology Center 2600

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 31, 2003

Sir:

In reply to the Office Action dated June 4, 2003, with the period to reply extended two months, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

This reply includes Abstract;

Amendment to the Specification;

11/03/2003 RADDFO1 00000062 09431875

01 FC:1252

420.00 OP

Claim Set As Amended; and

Remarks.